

Computer System
1

FIG. 1

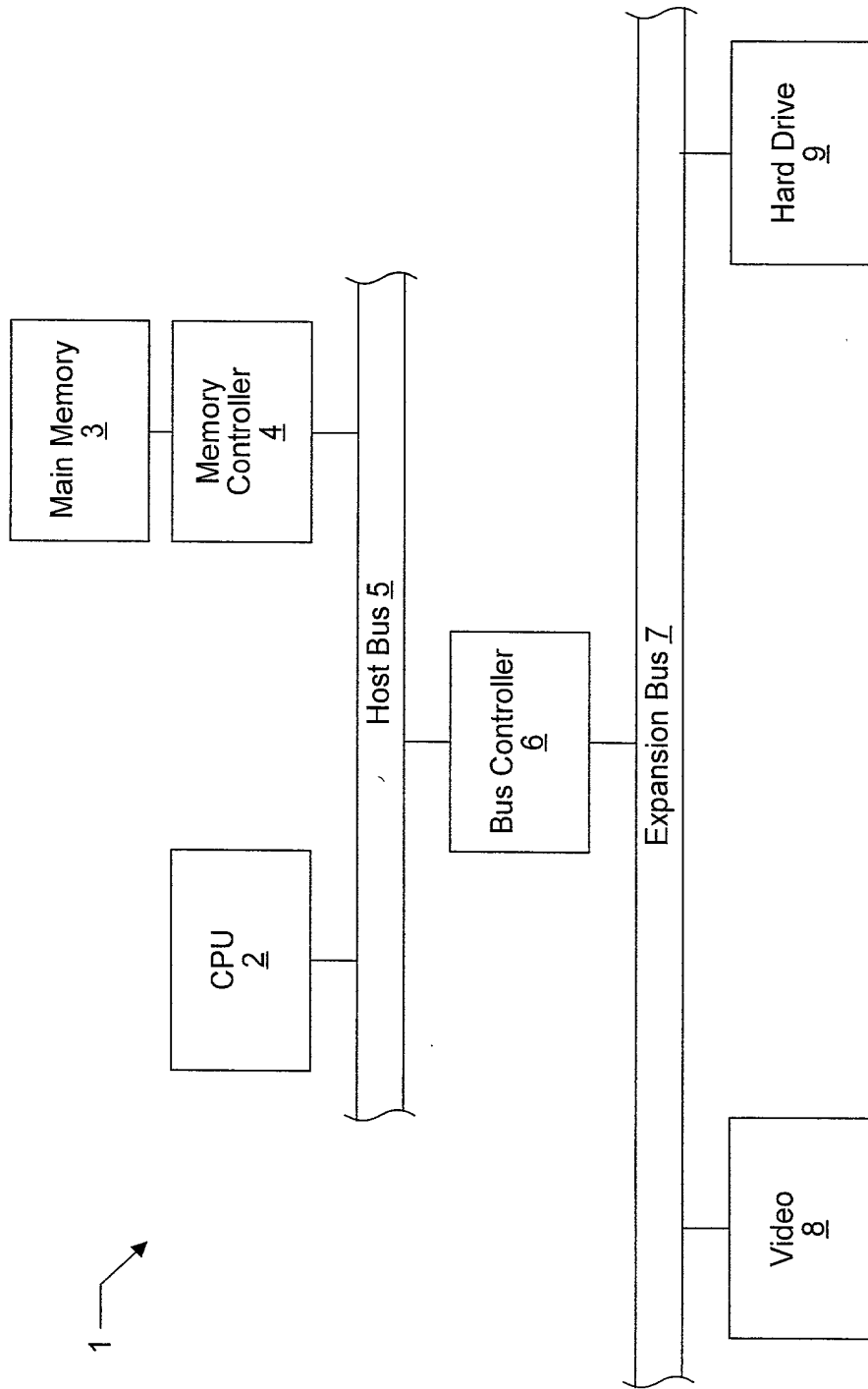


FIG. 2

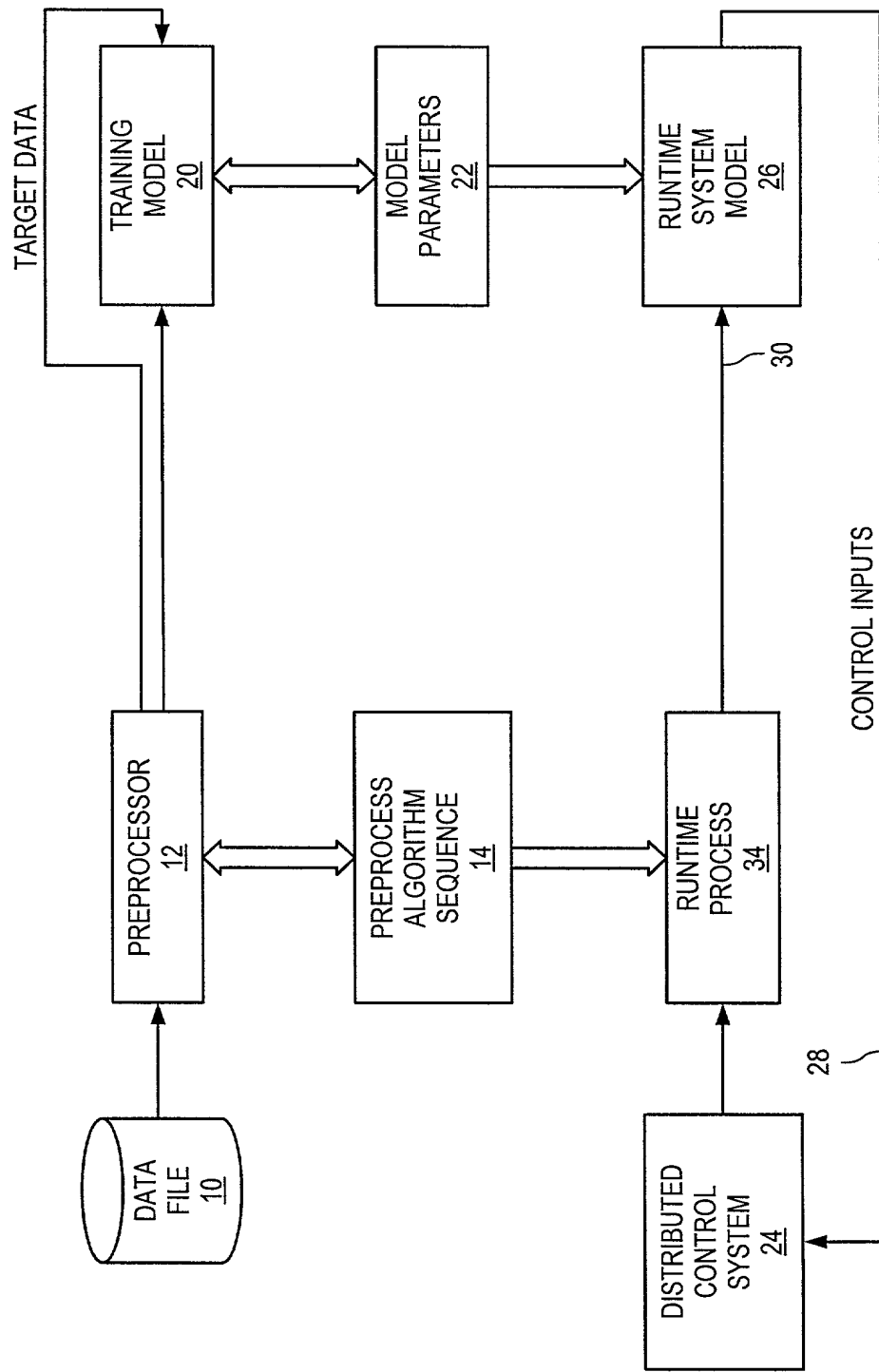
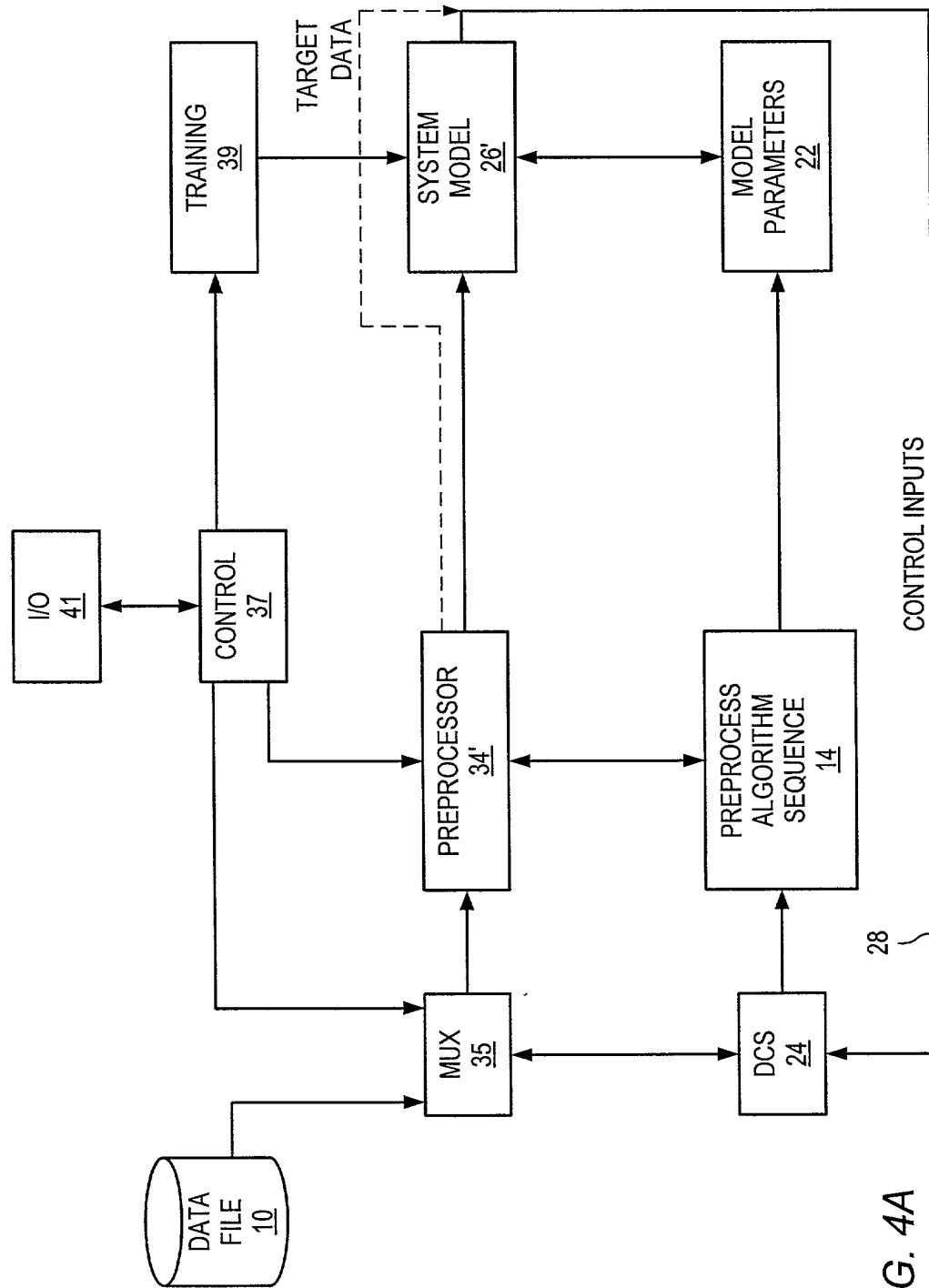
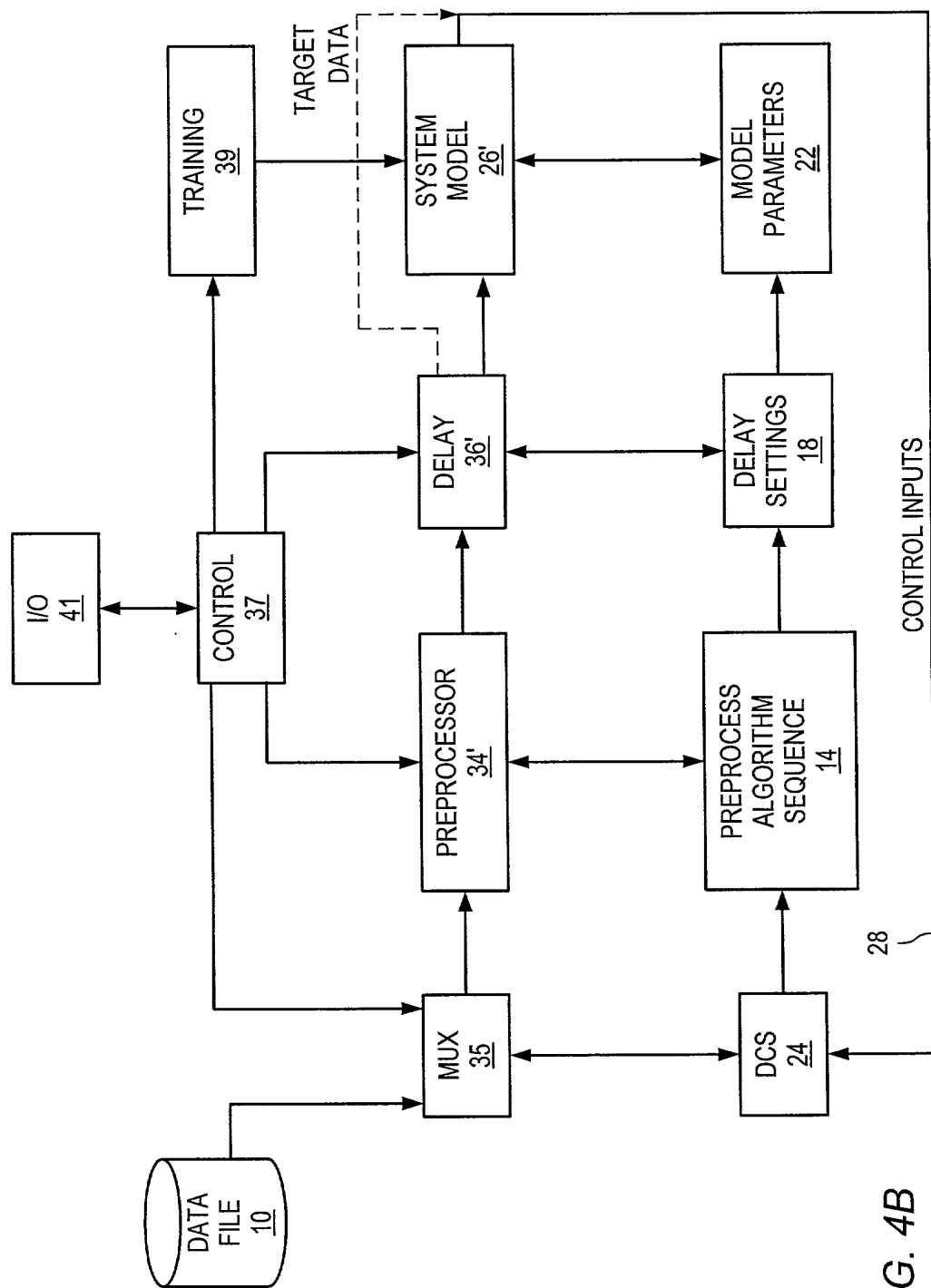


FIG. 3A





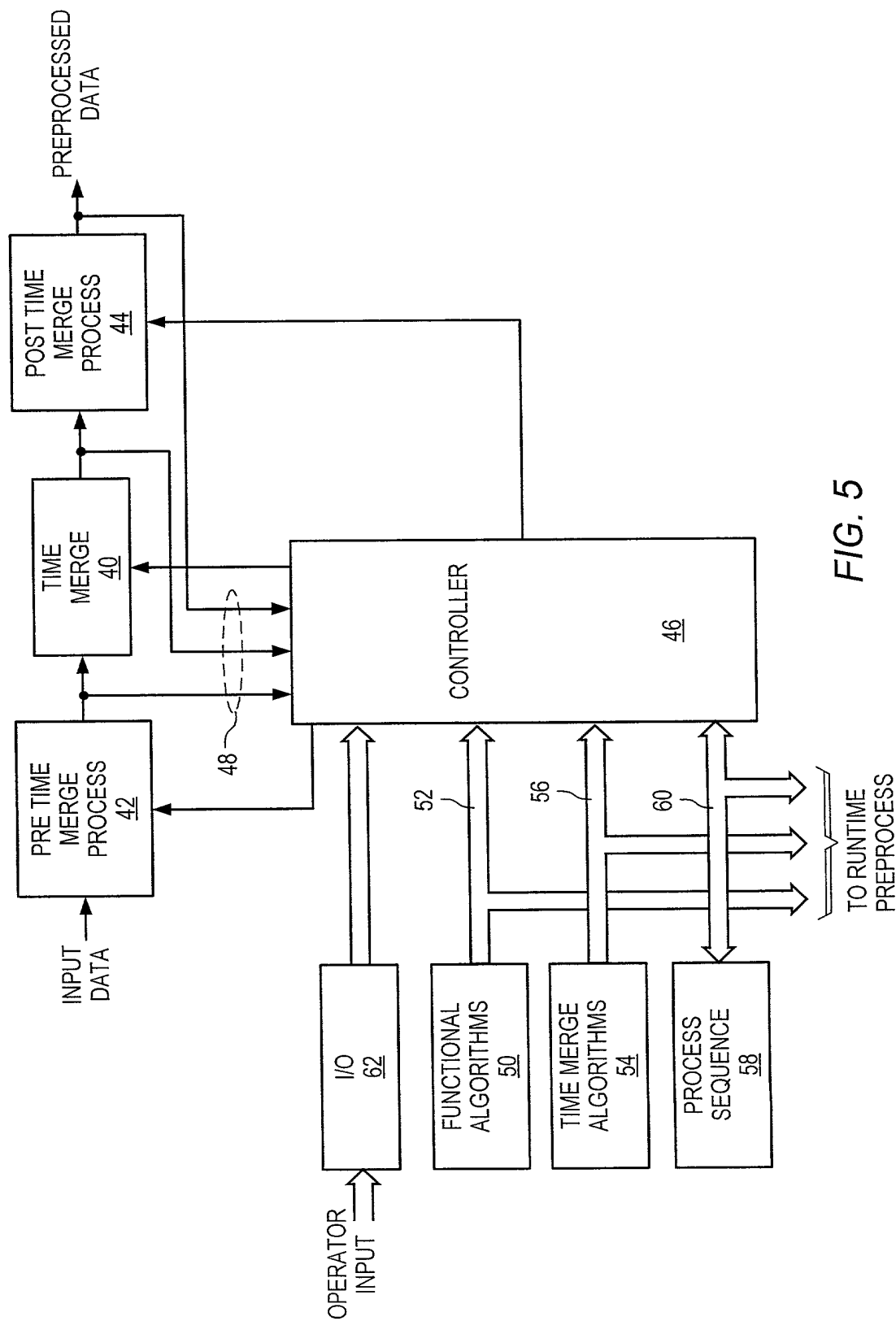


FIG. 5

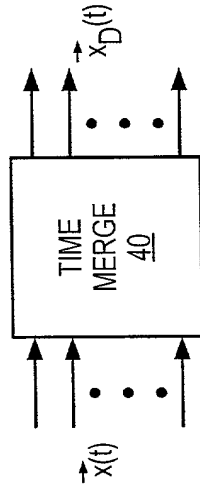


FIG. 6

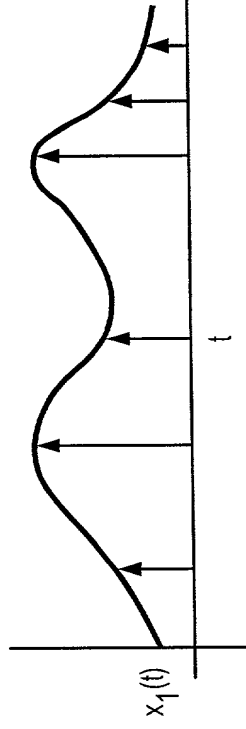


FIG. 7A

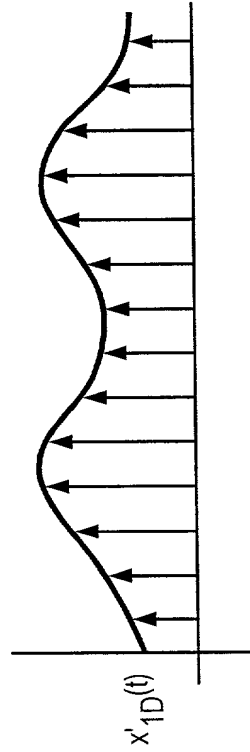


FIG. 7B

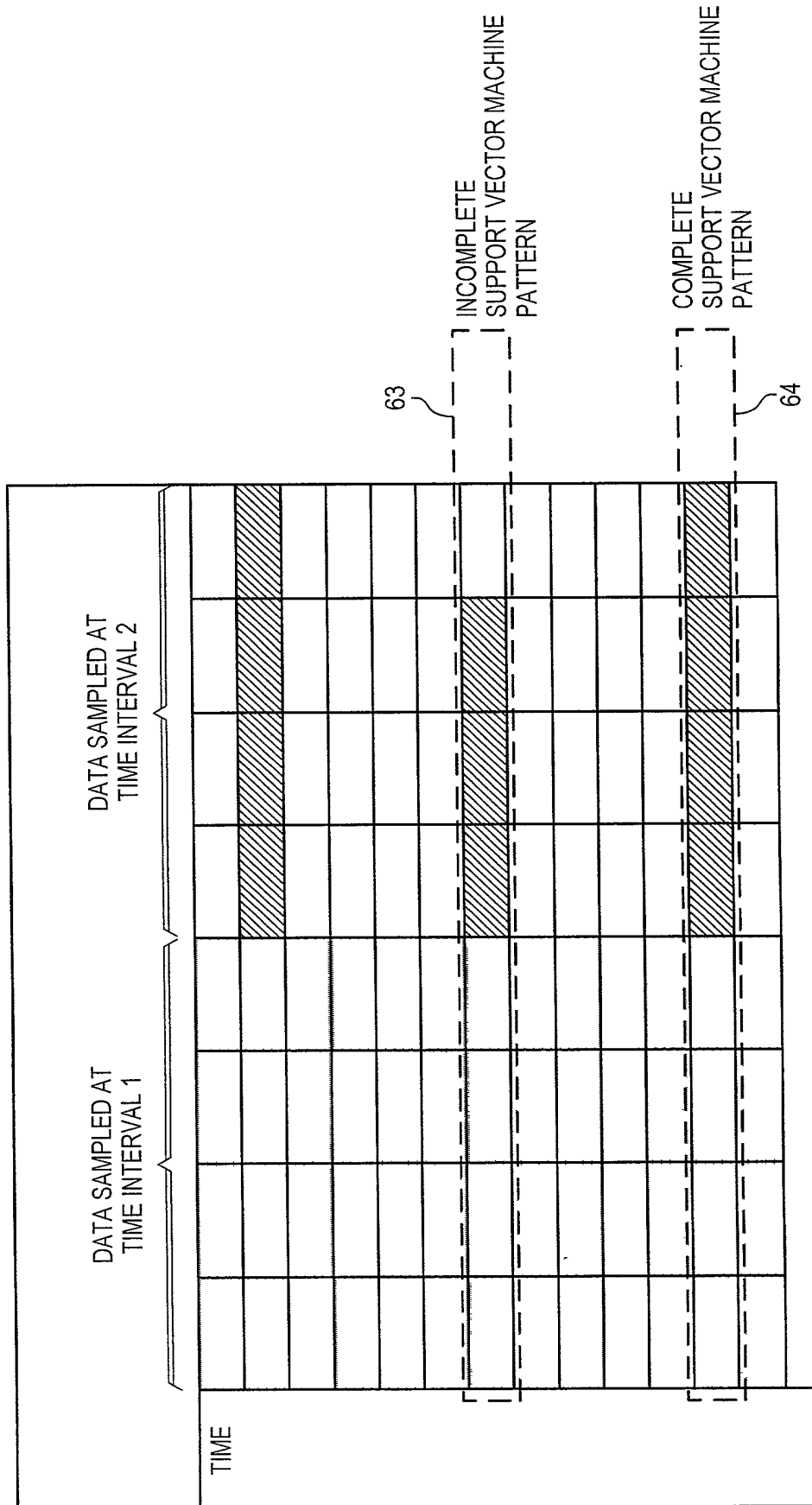


FIG. 8A

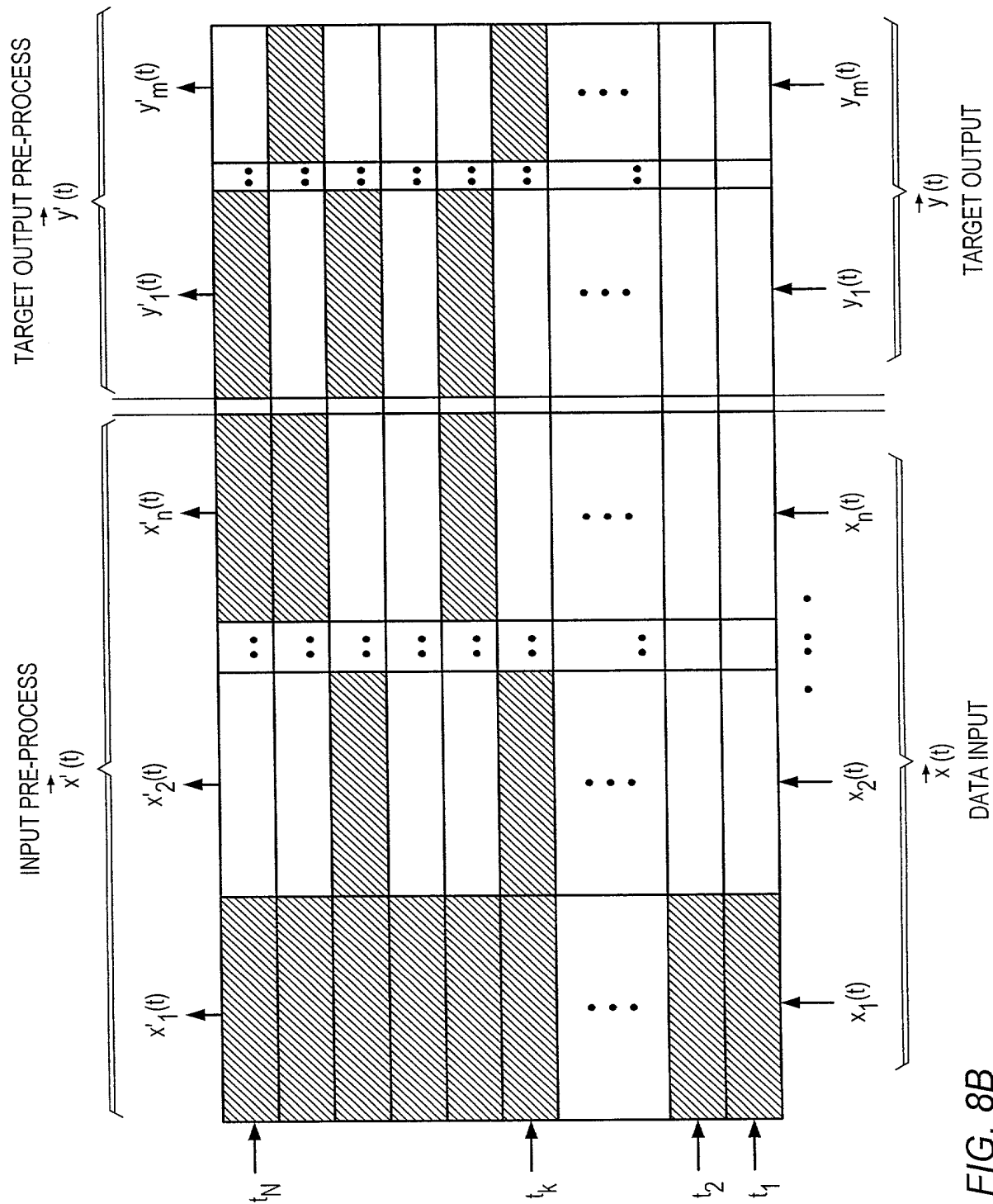


FIG. 8B

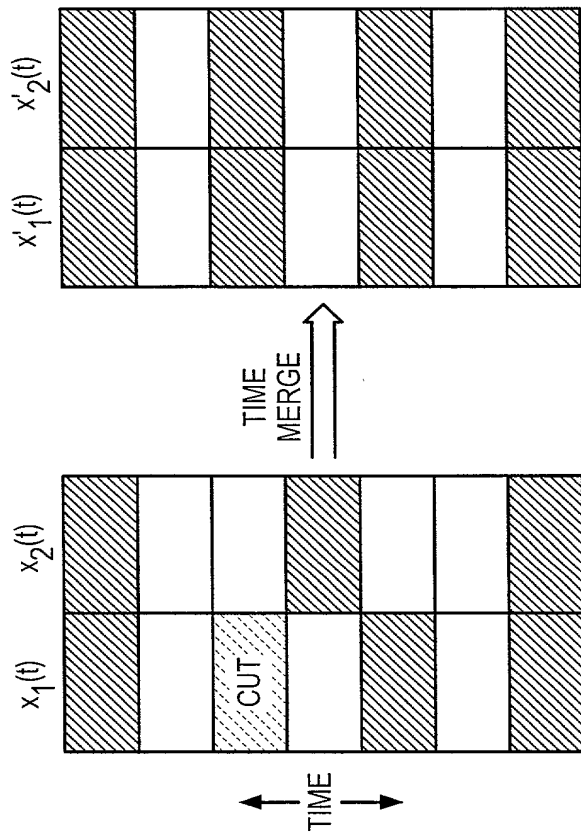


FIG. 8C

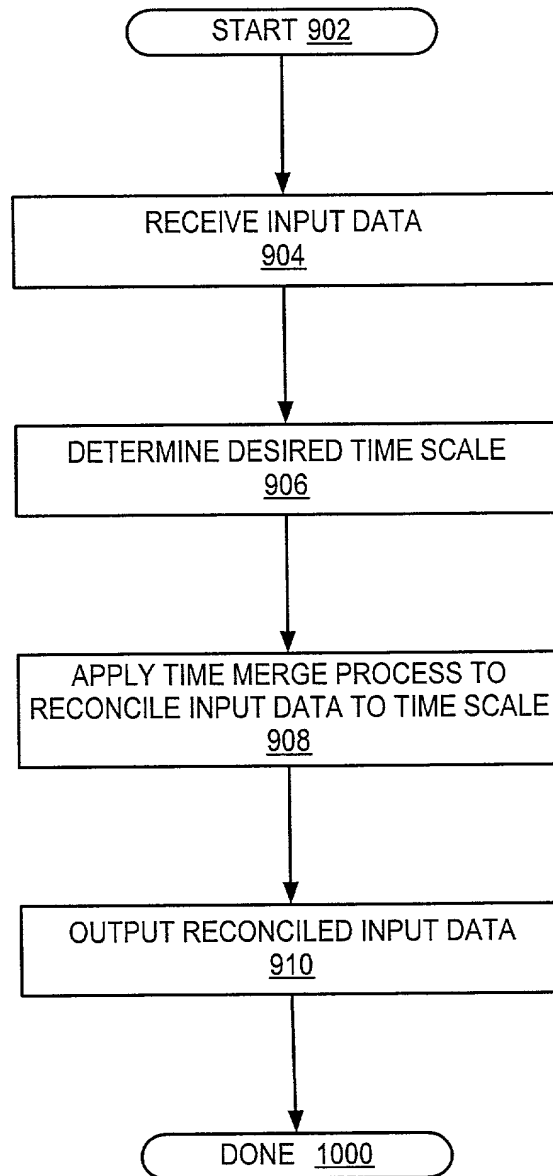


FIG. 9A

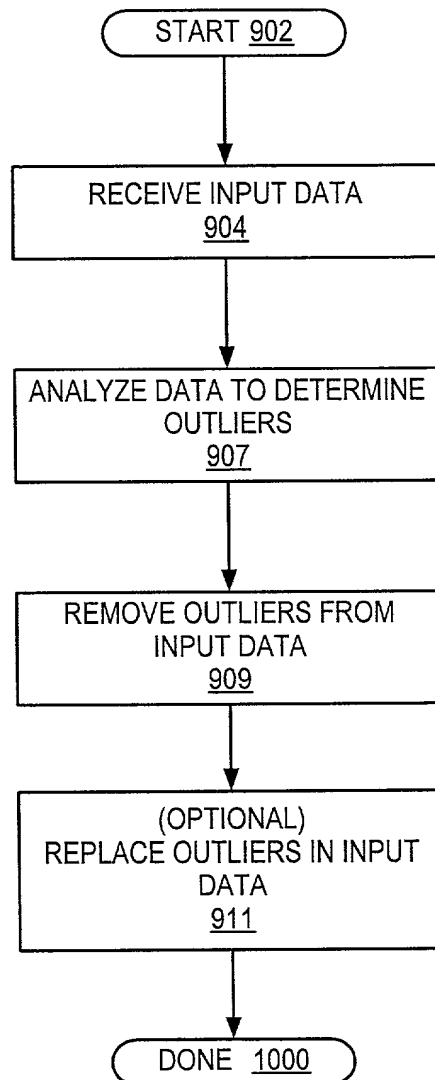


FIG. 9B

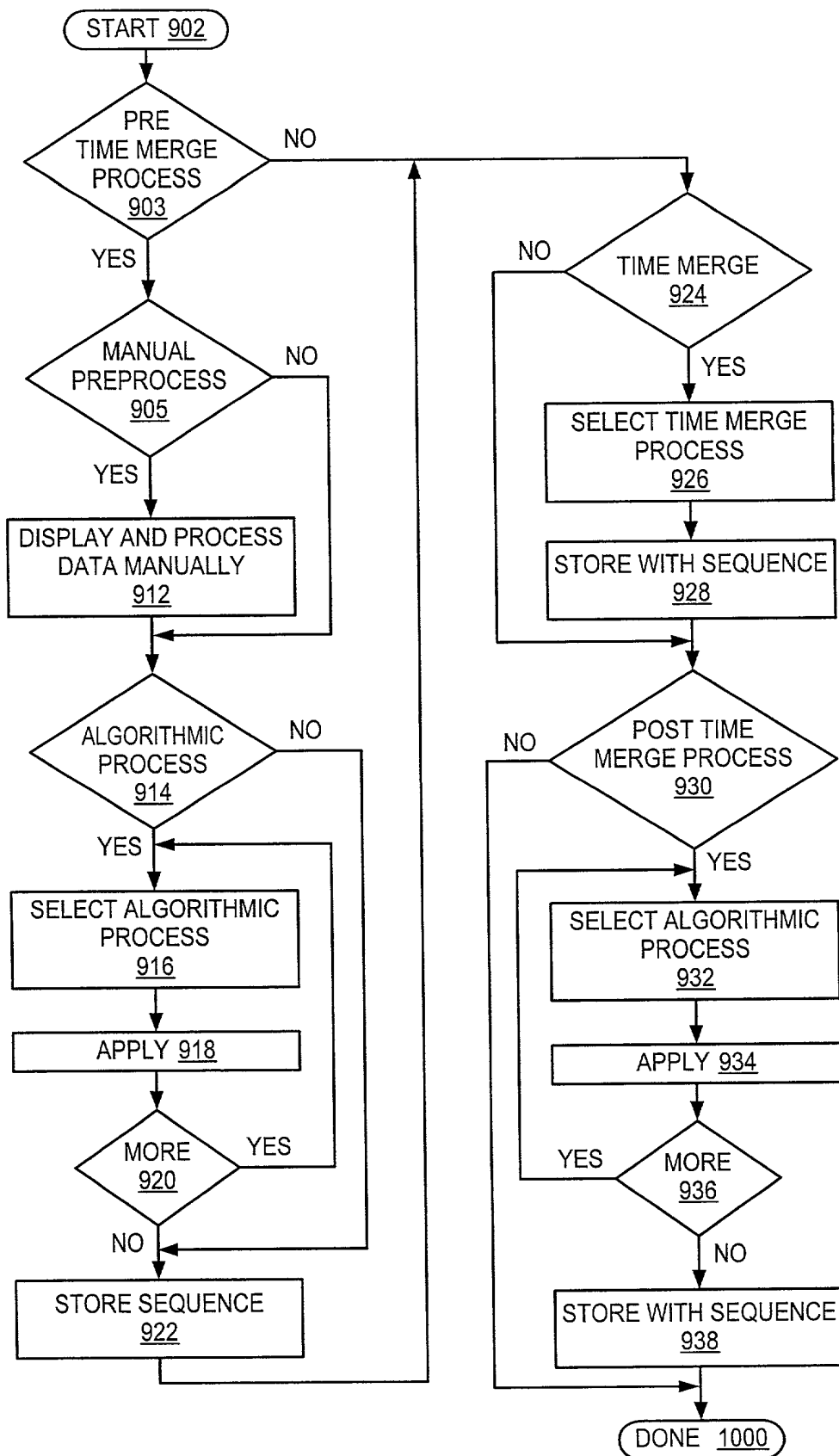
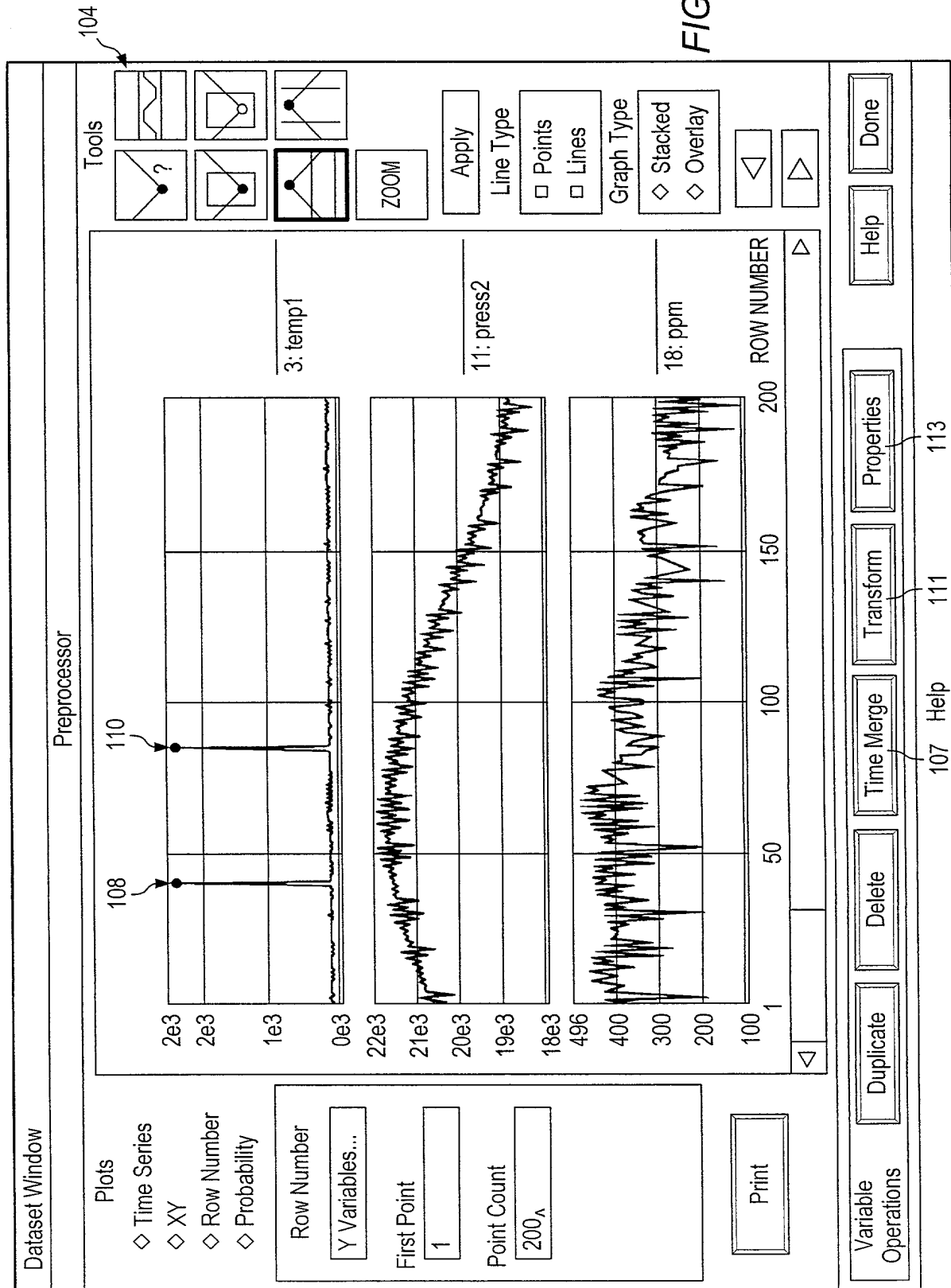


FIG. 9C



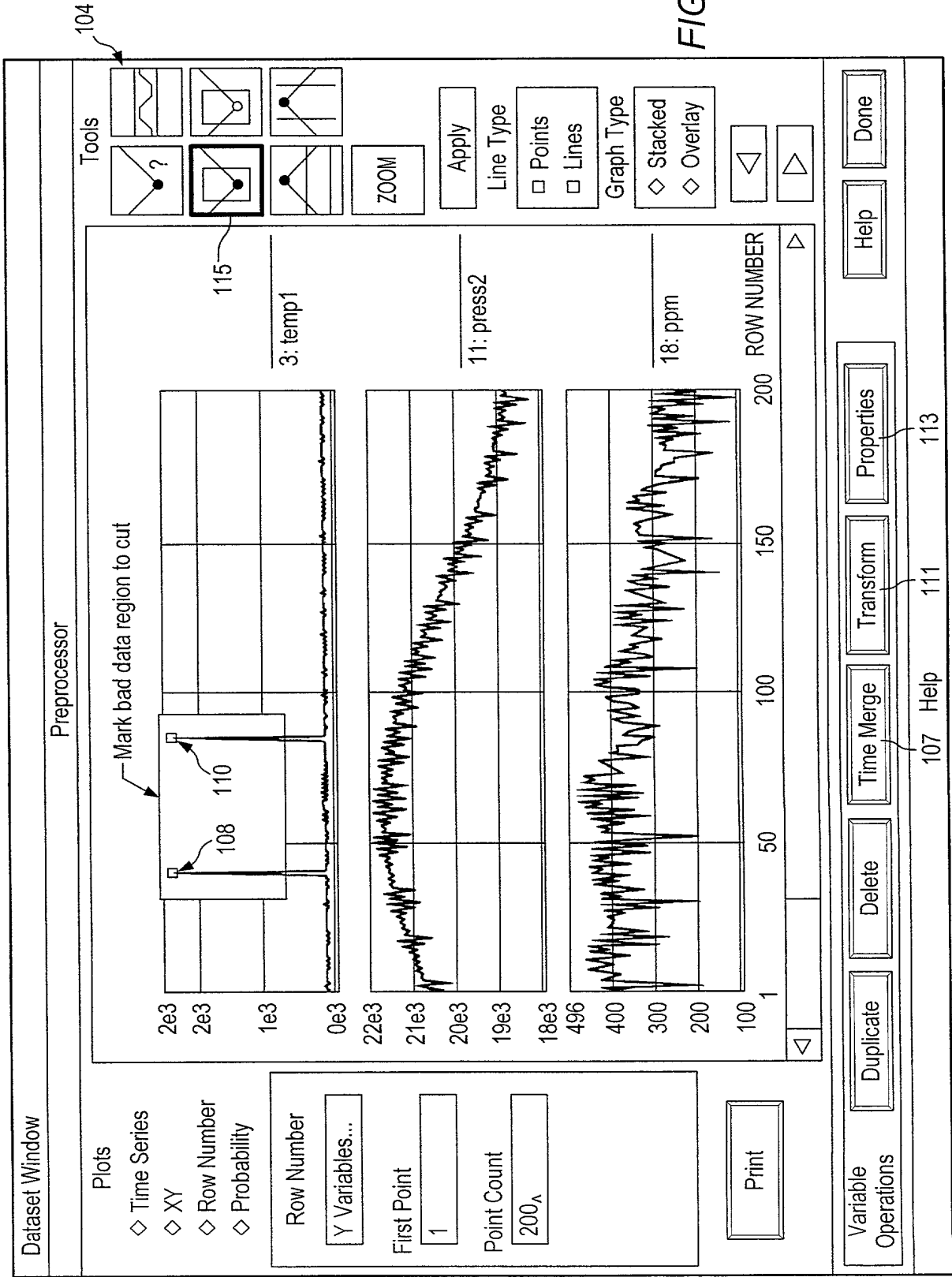
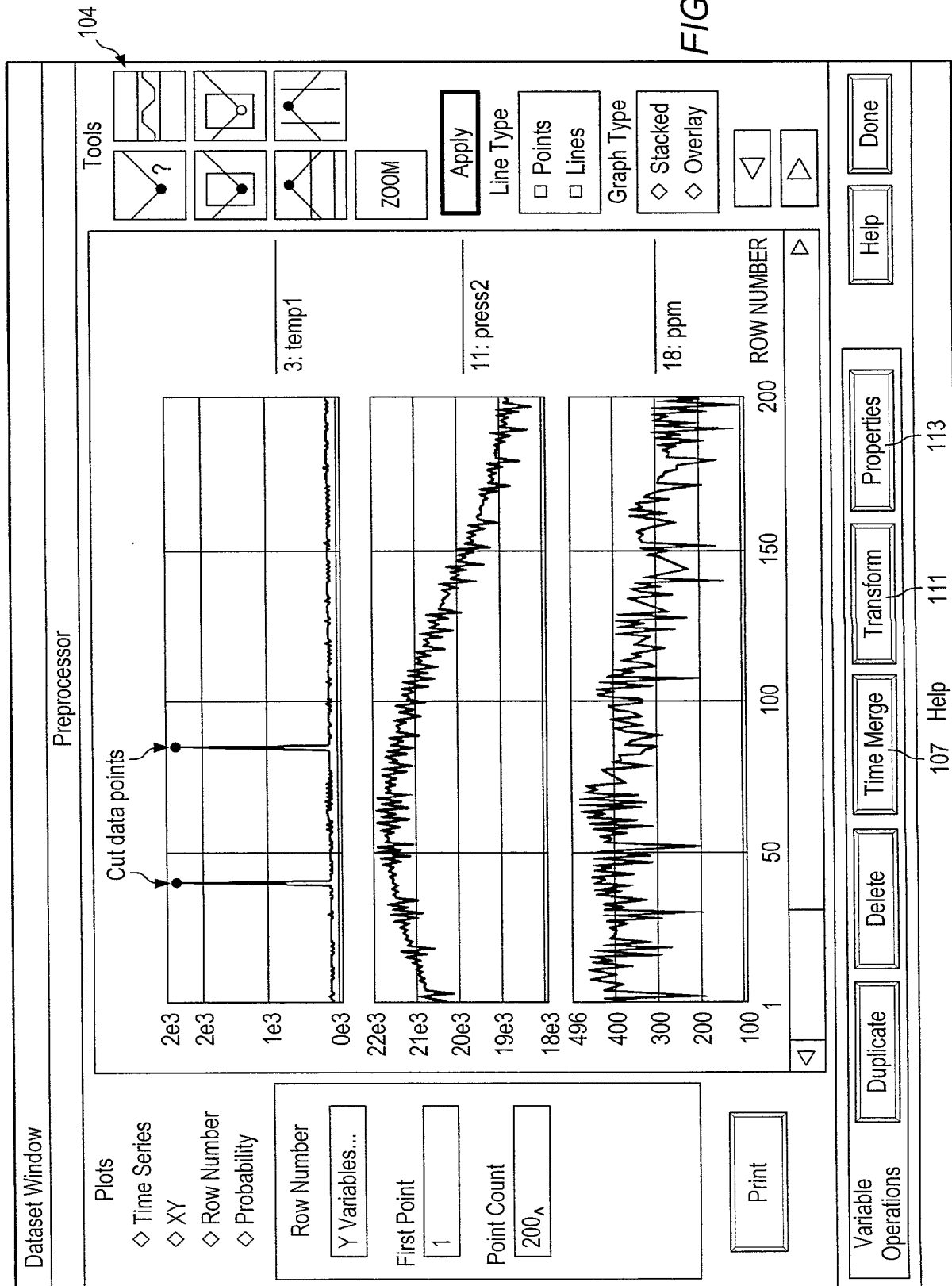


FIG. 10B



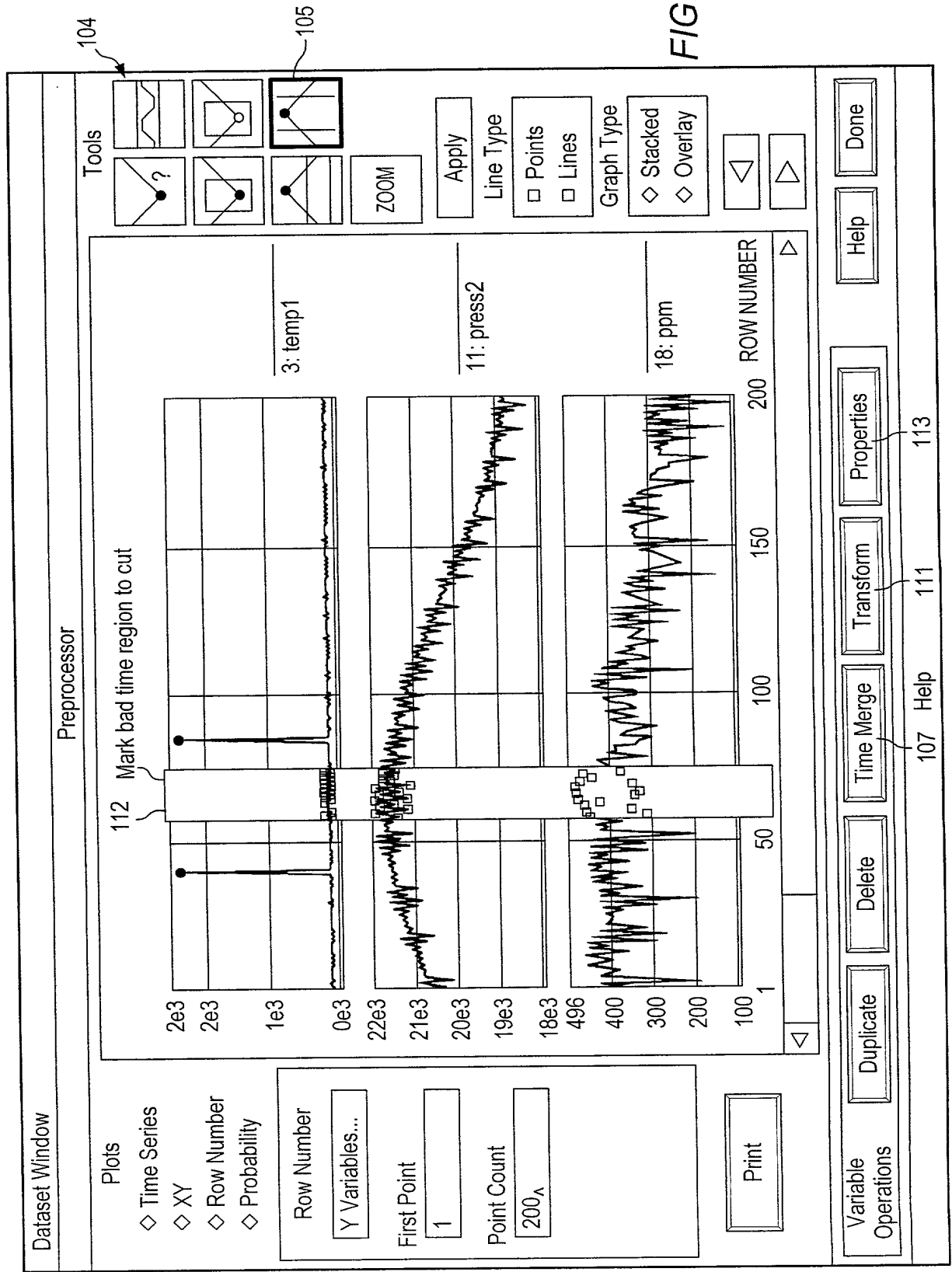


FIG. 10D

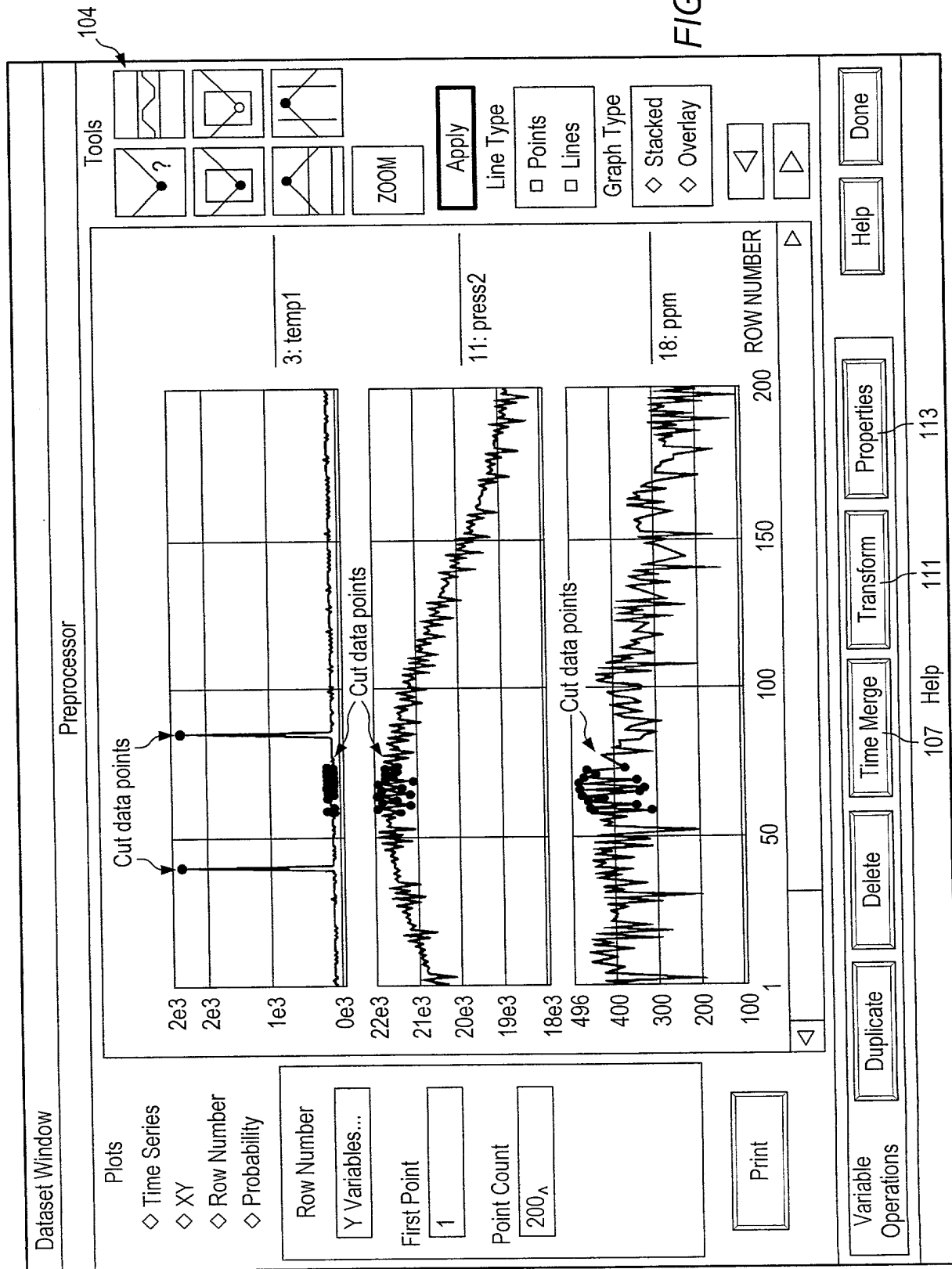


FIG. 10E

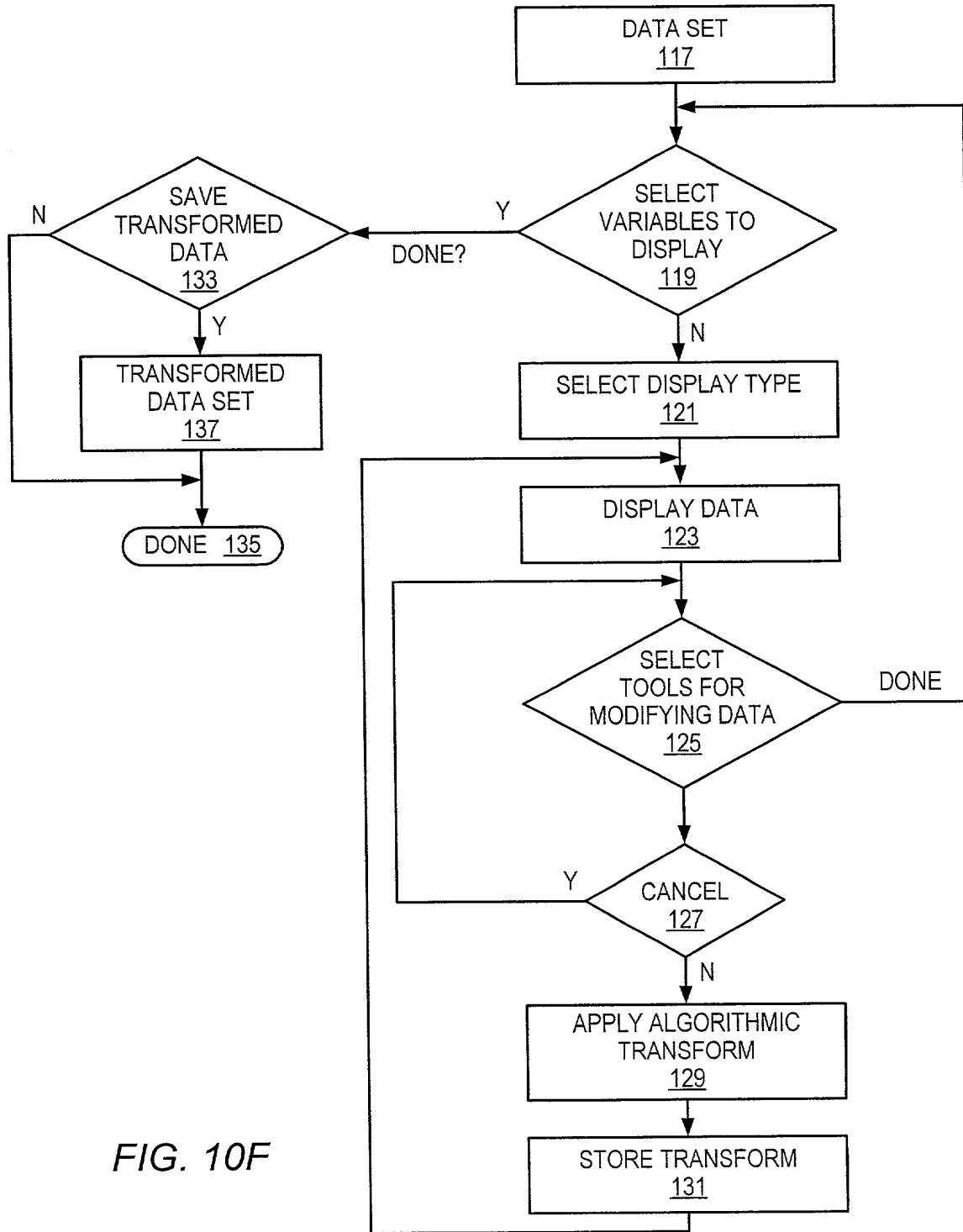


FIG. 10F

Variable:

=

7894561230. E

+ - * / ^ %

< <= = <> >= >

space IF AND OR NOT MOD

() , \$!

VARIABLES:

DATE_1
TIME_1
temp1
press1
DATE2

FUNCTIONS:

exp
frequency
in
log
max

Help

Cancel

Done

Help

FIG. 11

TABLE 1

Name	DATE_1	TIME_1	temp1	press1	DATE_2	TIME_2	flow1	temp2
Row	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8
36	1/2/92	12:00:59	81.87	1552.80	1/3/92	23:00:59	1211.00	276.95
37	1/2/92	13:00:59	58.95	1489.19	1/4/92	01:00:59	1210.90	274.44
38	1/2/92	14:00:59	83.72	1558.00	1/4/92	3:00:59	1211.09	277.38
39	1/2/92	15:00:59	53.72	1474.40	1/4/92	5:01:00	1210.69	274.01

TABLE 2

Name	DATE_1	TIME_1	temp1	press1	DATE_2	TIME_2	flow1	temp2
Row	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8
36	1/2/92	12:00:59	1.91	1552.80	1/3/92	23:00:59	1211.00	276.95
37	1/2/92	13:00:59	1.77	1489.19	1/4/92	01:00:59	1210.90	274.44
38	1/2/92	14:00:59	1.92	1558.00	1/4/92	3:00:59	1211.09	277.38
39	1/2/92	15:00:59	1.73	1474.40	1/4/92	5:01:00	1210.69	274.01

PROPERTIES 2

```
markcut(temp1, 1, 2068, 920.844325, 16000000000000000000.000000)
markcut(temp1, 1, 58, 73, -16000000000000000000.000000, 1, 60000000000000000000)
Slog(temp1)
```

TABLE 3

Name	DATE	time	temp1	press1	flow1	temp2	press2	flow2
Row		Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7
36	1/2/92	12:00:00	1.87	1530.00	1211.69	274.50	2160.00	533.29
37	1/2/92	13:00:00	1.87	1530.00	1211.69	274.50	2160.00	533.29
38	1/2/92	14:00:00	1.87	1530.00	1211.69	274.50	2160.00	533.29
39	1/2/92	15:00:00	1.87	1530.00	1211.69	274.50	2160.00	533.29

PROPERTIES 3

```
markcut(temp1, 1, 2068, 938.633160, 16000000000000000000.000000)
markcut(temp1, 57, 71, -16000000000000000000.000000, 1, 60000000000000000000)
Slog(temp1)
tmerge(temp1, time, 0, 1666666663+17741312.000000)
```

TABLE 4

Name	DATE	time	temp1	press1	flow1	temp2	press2	flow2
Row		Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7
36	1/2/92	12:00:00	5001.87	1530.00	1211.69	274.50	2160.00	533.29
37	1/2/92	13:00:00	5001.87	1530.00	1211.69	274.50	2160.00	533.29
38	1/2/92	14:00:00	5001.87	1530.00	1211.69	274.50	2160.00	533.29
39	1/2/92	15:00:00	5001.87	1530.00	1211.69	274.50	2160.00	533.29

PROPERTIES 4

```
markcut(temp1, 1, 2068, 938.633160, 16000000000000000000.000000)
markcut(temp1, 57, 71, -16000000000000000000.000000, 1, 60000000000000000000)
Slog(temp1)
tmerge(temp1, time, 0, 1666666663+17741312.000000)
temp1 + 5000
```

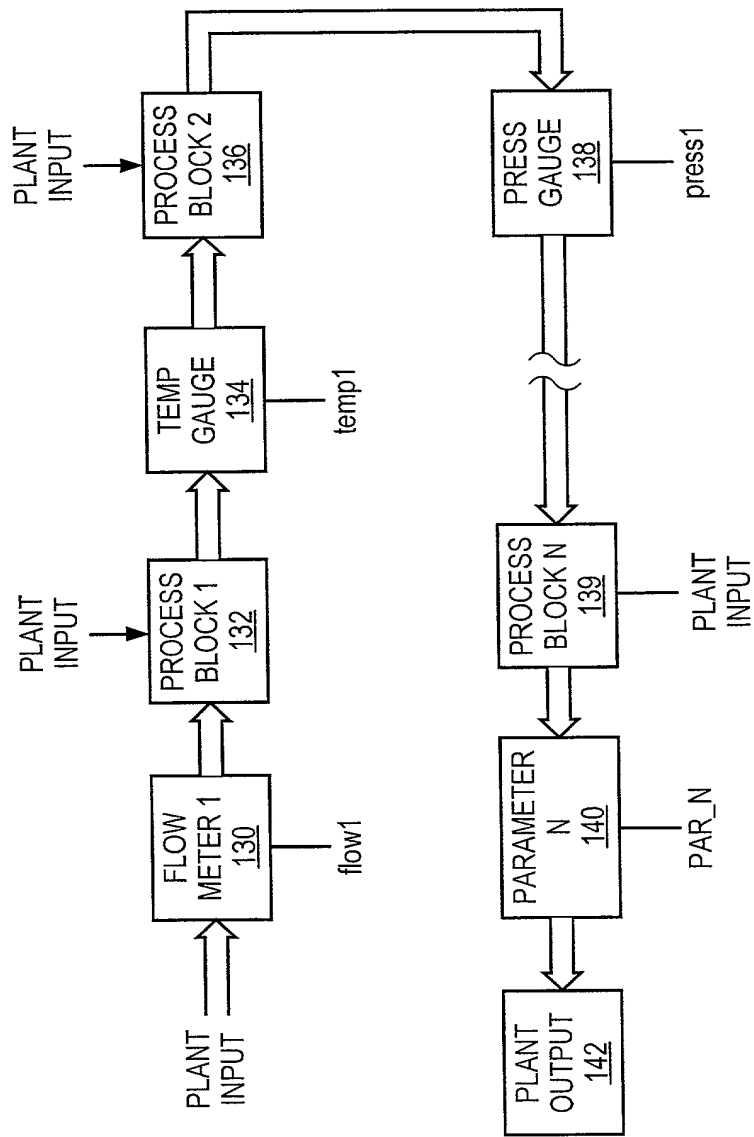



FIG. 13

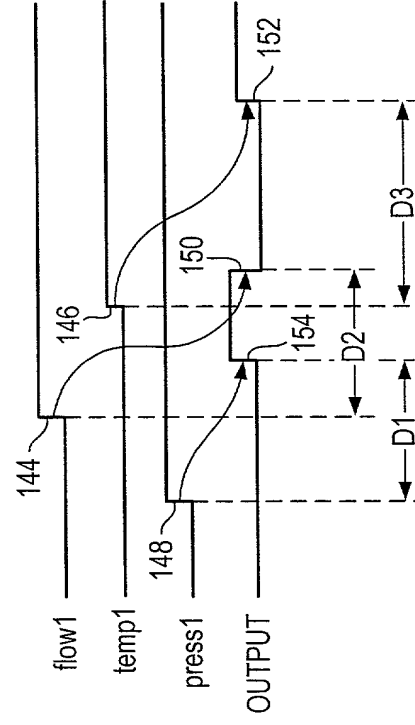


FIG. 14

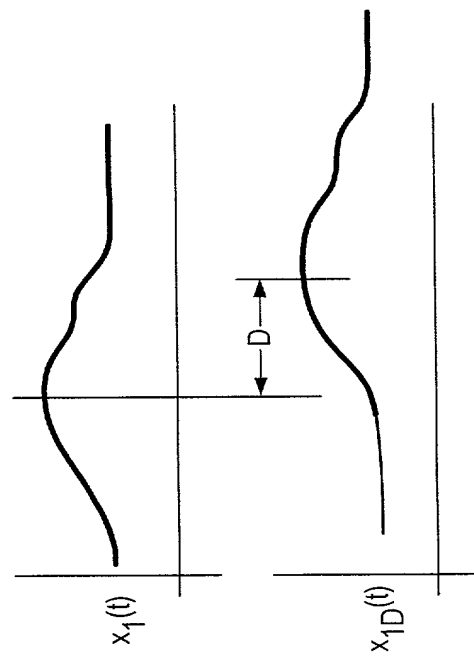


FIG. 15

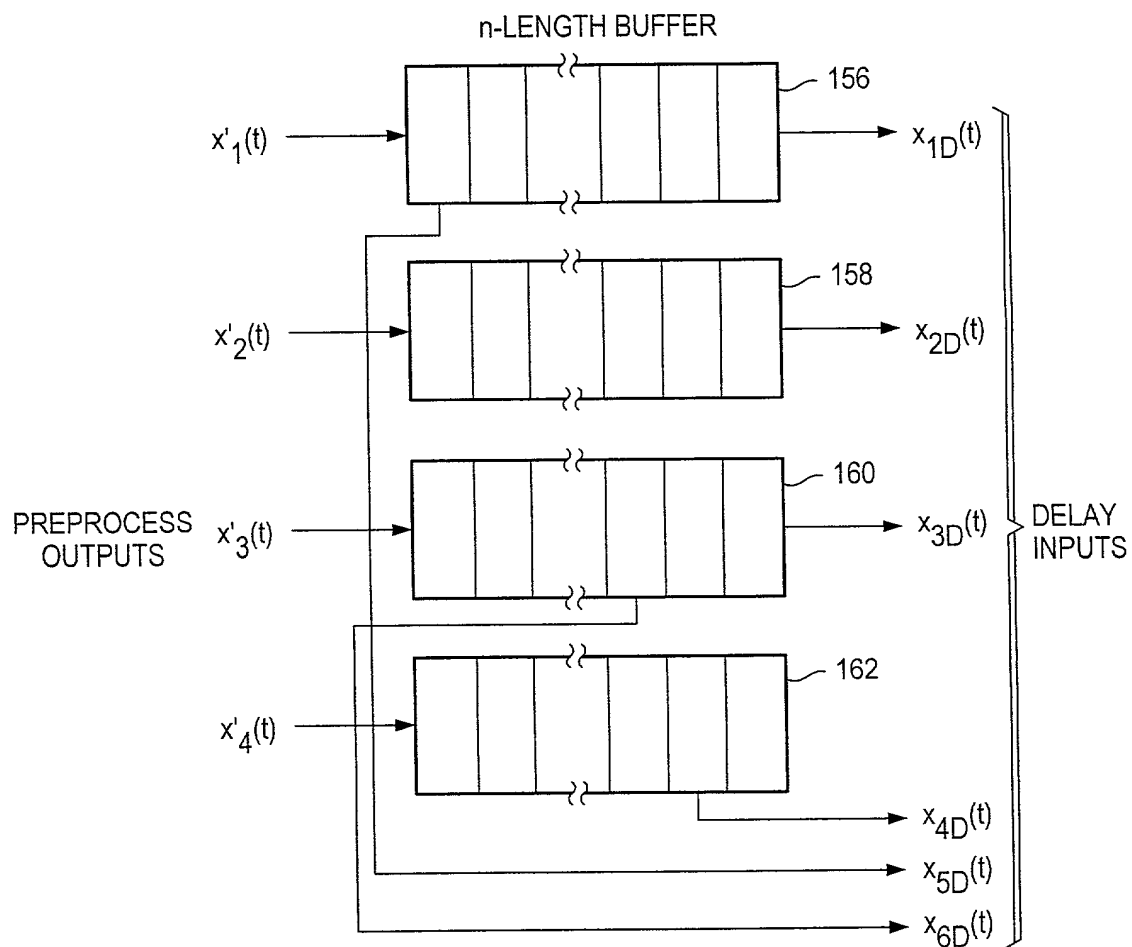


FIG. 16

DELAY SELECTION DISPLAY									
TIME	TEMP1	PRESS1	FLOW-RATE1	TEMP2	PRESS2	FLOW-RATE2	TEMP3	PRESS3	FLOW-RATE3
-4.5									
-4.0	INPUT								
-3.5	INPUT	INPUT							
-3.0	INPUT	INPUT	INPUT	INPUT	INPUT				
-2.5		INPUT				INPUT			
-2.0							INPUT	INPUT	
-1.5									
-1.0									
-0.5									
0.0									OUTPUT
0.5									OUTPUT
1.0									OUTPUT
1.5									

FIG. 17

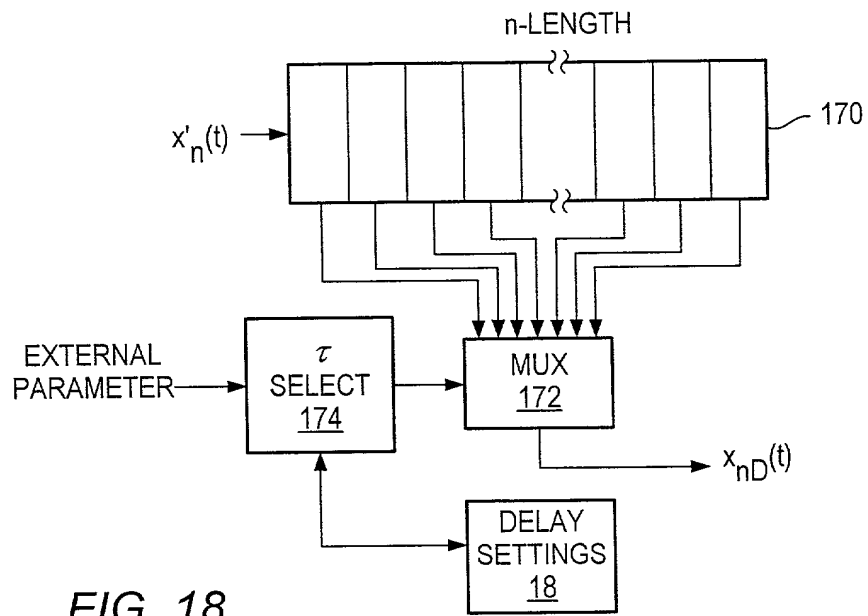


FIG. 18

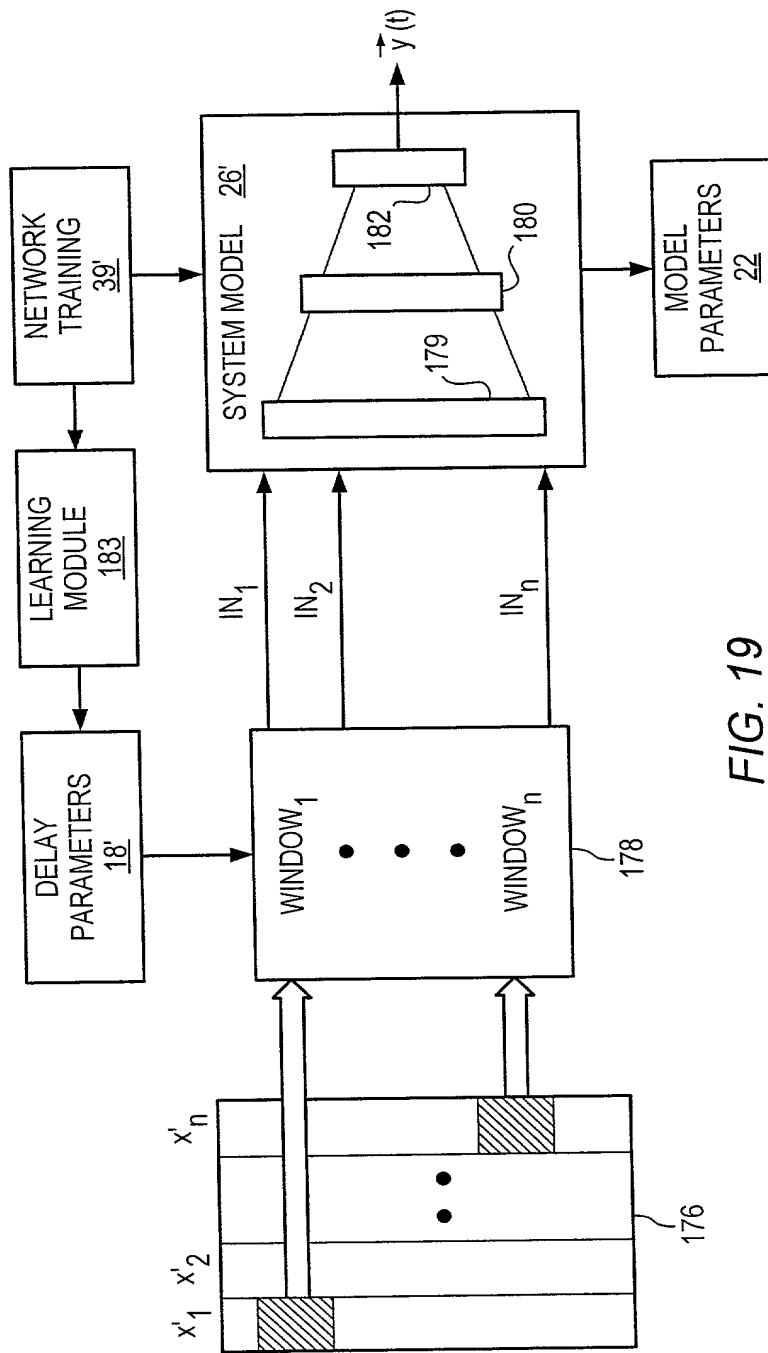


FIG. 19

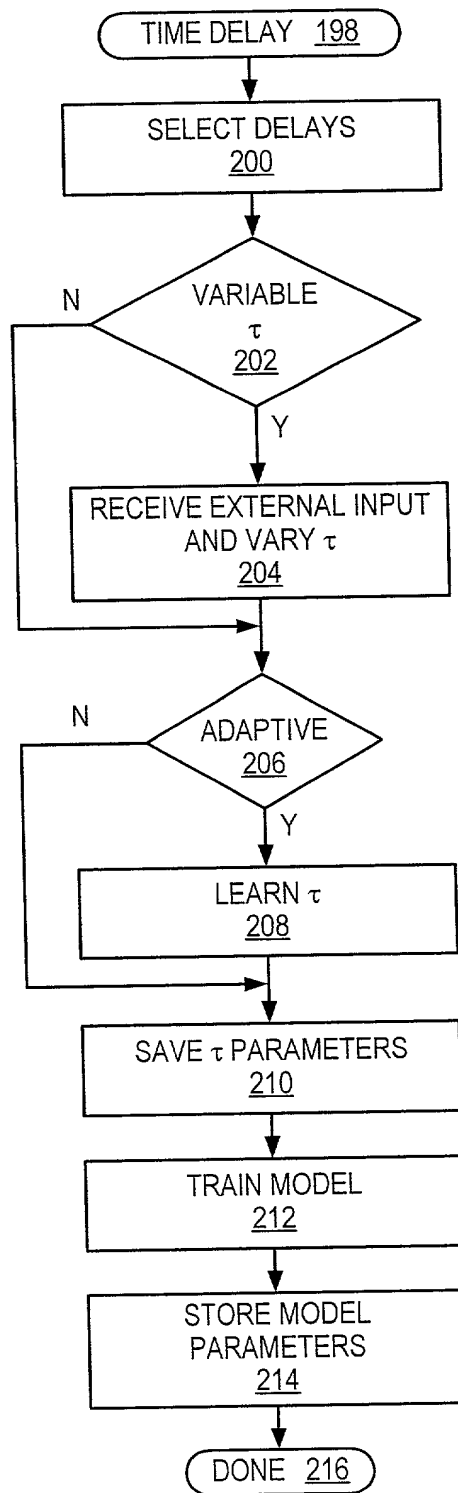


FIG. 20

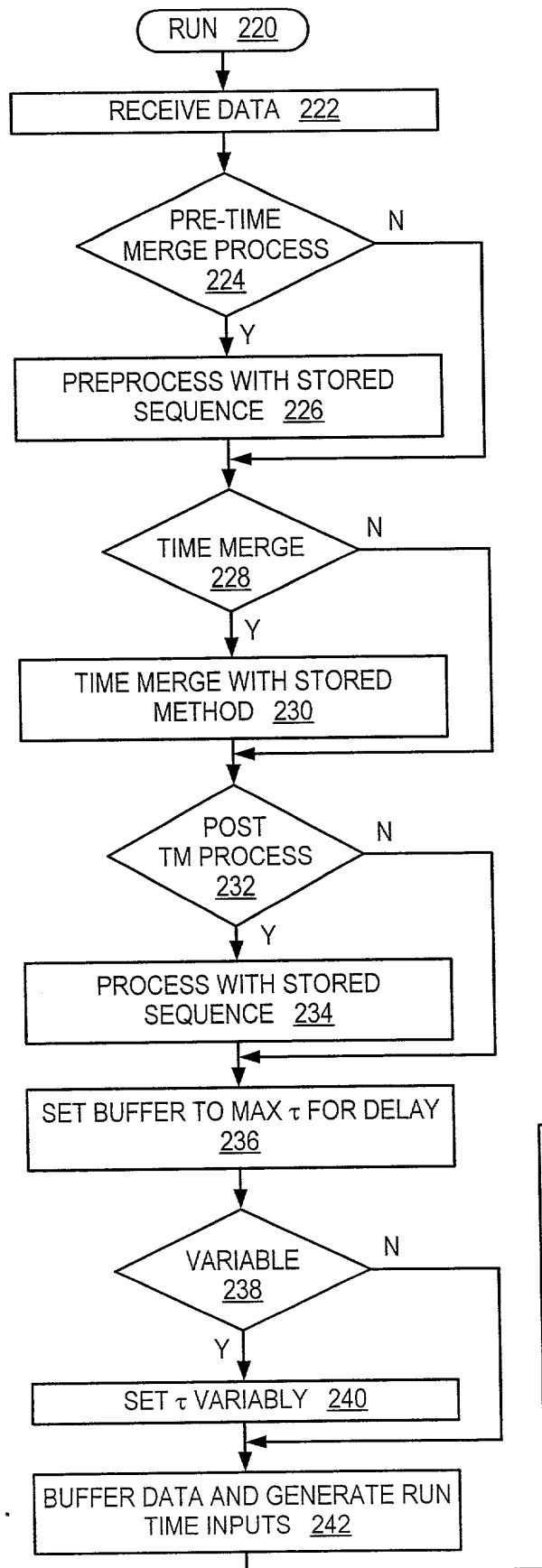
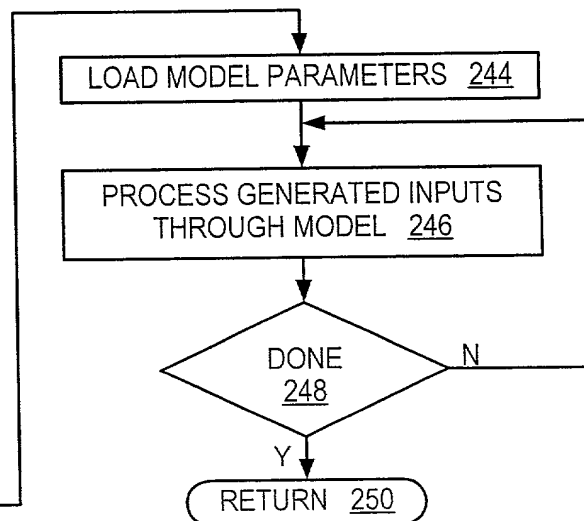


FIG. 21



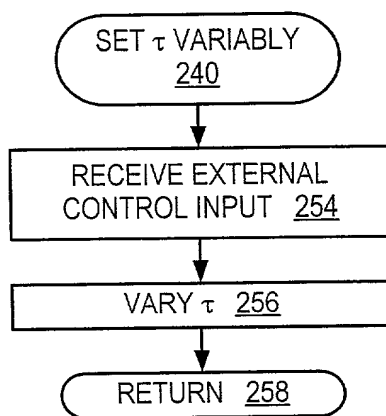


FIG. 22

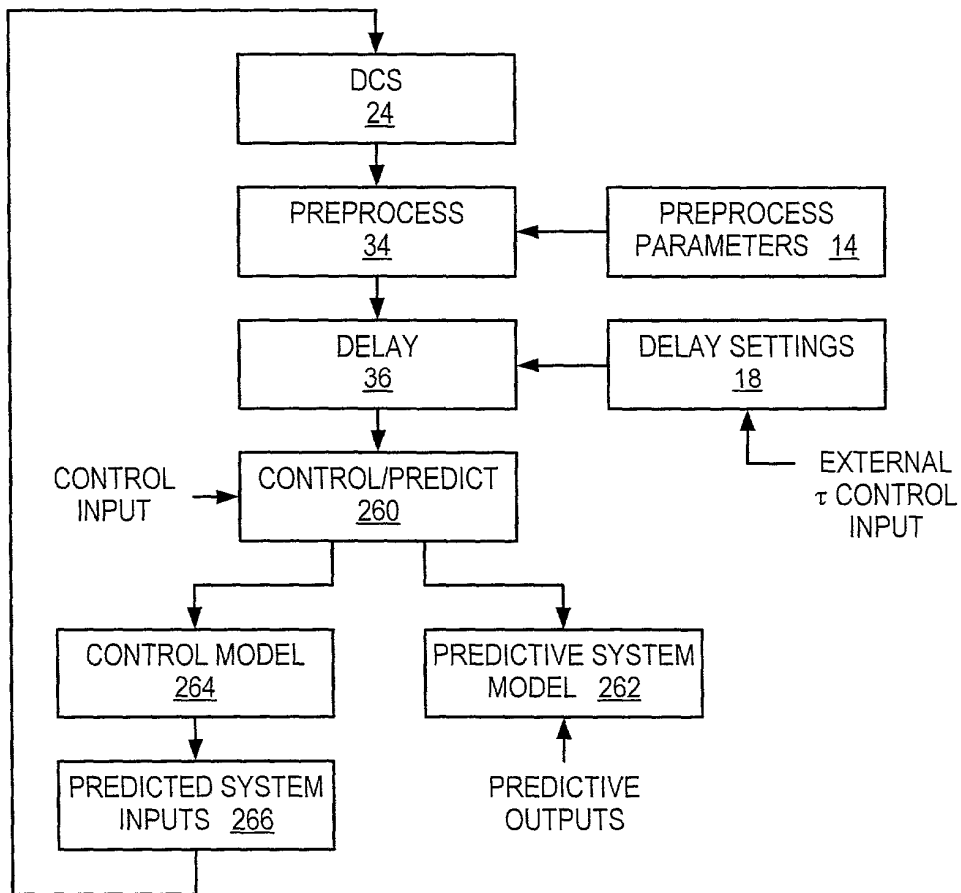


FIG. 23